

November 8, 2006



U.S. Department
of Transportation

400 Seventh Street, S.W.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 11984
(EIGHTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of chemical oxygen generators without two means of preventing actuation or the required marking "oxygen generator, chemical" on the body of the generator. It also serves as an approval as required by Special Provision 60. This special permit provides no relief from the Hazardous Materials Regulation (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.102(c)(1), Special Provision 60, regarding the requirement for two independent means (non-packaging) of preventing actuation, and § 173.212 in that ATA specification No. 300 packaging is also authorized.
5. BASIS: This special permit is based on the application of American Airlines, Inc. dated March 7, 2005, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Oxygen generator, chemical (including when contained in associated equipment, e.g., passenger service units (PSUs), portable breathing equipment (PBE), etc)	5.1	UN3356	II

7. SAFETY CONTROL MEASURES:

a. SAFETY CONTROL MEASURES: Only oxygen generators and protective breathing equipment (PBE) that are authorized by the Associate Administrator for Hazardous Materials Safety to be described as "Oxygen generator, chemical, 5.1, UN3356" may be transported under the terms of this special permit.

b. Testing: Each oxygen generator, without packaging, must be capable of withstanding a 1.8 meter drop onto a rigid, non-resilient, flat and horizontal surface, in the position most likely to cause damage, with no loss of contents or actuation.

c. Packaging:

(1) The oxygen generator, oxygen generator installed in equipment, or PBE must be placed in a non-combustible protective package that fully encloses the oxygen generator or piece of equipment; and

(2) The oxygen generator, oxygen generator installed in equipment, or PBE must be packaged in accordance with § 173.212 or Packaging for Airline Supplies - ATA Specification No. 300, published by the Air Transport Association of America.

(3) If the piece of equipment is too large to place in a protective package or one of the approved packaging in 7.c.(2), for example - an aircraft seat, then a warning sign must be visible attached to the piece of equipment stating the item contains an oxygen generator (example: **This item contains an Oxygen Generator**).

8. SPECIAL PROVISIONS:

a. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

b. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

c. Marking Requirements:

(1) If an oxygen generator is inside a piece of equipment which is sealed or difficult to determine if an oxygen generator is present, for example - a closed sealed passenger service unit, then a warning sign must be visible attached to the piece of equipment stating "THIS ITEM CONTAINS AN OXYGEN GENERATOR"; and

(2) Each package, and overpack if used, must be plainly marked with the special permit number and the following statement:

**THIS PACKAGE IS NOT AUTHORIZED FOR
TRANSPORTATION ABOARD AIRCRAFT**

d. Packagings permanently marked 'DOT-E 11984', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 11984'.

e. Shipping papers displaying 'DOT-E 11984' may continue to be used until October 1, 2007, provided the special permit remains valid.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo vessel.

10. MODAL REQUIREMENTS: This special permit imposes no additional modal requirements.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term 'exemption' to 'special permit' and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator

for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: rdt/sln